

MSDS - Material Safety Data Sheet

Product Name: TFE Paste

MSDS No.: 023030

Part Numbers Covered:

023001	023032	023044	023056	023077	023251	023005-144	023020-12	099982
023008	023033	023045	023057	023090	023253	023013-C	023020-48	099983
023012	023034	023046	023058	023105	023254	023015-12	023021-48	099984
023013	023035	023047	023059	023150	023255	023015-48	023021-C	374003
023014	023036	023048	023060	023200	023256	023015-C	023026-48	374017
023016	023037	023050	023065	023201	023257	023015-D	023028-12	374017-HB
023022	023038	023051	023066	023202	023259	023015-DB	023028-48	374018-HB
023024	023040	023052	023067	023203	023260	023017-48	023030-D	374031
023029	023041	023053	023071	023204	023265	023019-12	023045-D	374060
023030	023042	023054	023074	023210	023270	023019-48	090 2055	374070
023031	023043	023055	023075	023250	023004-12	023019-C	098420-A	374075
								PV023253

1. Basic Information:

Manufacturer: William H. Harvey Company

Address: 4334 South 67th Street

City, ST Zip: Omaha, NE 68117-1019

Emergency Contact: CHEMTREC

Emergency Telephone Number: (800)424-9300

Contact: Information Telephone Number

Information Telephone Number: (800)228-9681

Last Update: 12/19/2006

Expiration Date:

Chemical State: ☒ Liquid ☐ Gas ☐ Solid

Chemical Type: ☐ Pure ☒ Mixture



1	Health
0	Flammability
0	Reactivity
B	Pers. Protection

2. Ingredients:

☐ Trade Secret

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB	Z	313				
111-76-2	2-Butoxy Ethanol	1 - 7							50 PPM (Skin)	20 PPM (Skin)	NI
68152-81-8	Air Oxidized Soy Bean Oil	20 - 30							NE	NE	NI
68953-58-2	Alkyl Quaternary Ammonium Bentonite	1 - 8							30mg/m3	.1mg/m3	NI
1317-65-3	Calcium Carbonate	50 - 70							15mg/m3	10mg/m3	NI
9016-45-9	Ethoxylated Nonylphenol	1 - 7							NE	NE	NI
9002-84-0	Polytetrafluoroethylene	2 - 8							NE	NE	NI

3. Hazardous Identification:

Hazard Category:

☐ Acute

☐ Chronic

☐ Fire

☐ Pressure

☐ Reactive

Hazardous Identification Information:

NI

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4. First Aid Measures:

Route(s) of Entry:

Inhalation
Skin (Non-Toxic)
Ingestion (Non-Toxic)

Health Hazards (Acute and Chronic):

INHALATION: DO NOT INHALE!

Signs and Symptoms:

INHALATION: Possible dizziness and light headedness.

EYES: May cause redness and watering

Medical Conditions Generally Aggravated by Exposure:

INHALATION: May cause headache.

EYES: May cause irritation.

Emergency and First Aid Procedures:

EMERGENCY FIRST AID CALL: 1-303-623-5716 COLLECT

For inhalation remove to fresh air, seek medical attention if condition persists.

For eyes, flush with water and consult a physician if irritation increases or persists.

Other Health Warnings:

NI

5. Fire Fighting Measures:

Flash Point: NE

Lower Explosive Limit: NE

Upper Explosive Limit: NE

F.P. Method:

Fire Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL OR WATER SPRAY

Special Fire Fighting Procedures:

RECOMMEND SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING

Unusual Fire and Explosion:

NI

6. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

Scoop up material and place in trash container. Contain spill with sand, dirt, or sawdust.

7. Handling and Storage:

Precautions to be Taken:

STORE AWAY FROM HEAT, KEEP CONTAINER CLOSED AFTER USE.

Other Precautions:

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KEEP OUT OF REACH OF CHILDREN AND PETS

8. Exposure Controls/Personal Protection:

Ventilation Requirements:

Provide adequate ventilation, similar to outdoors.

Personal Protective Equipment:

Use protective goggles if working overhead, other protective clothing or equipment not required. Use normal good safety and hygienic practices; launder any soiled clothing before re-use.

9. Physical and Chemical Properties:

Boiling Point: 173° F

Melting Point: NE

Evaporation Rate (Butyl Acetate = 1): NE

Vapor Pressure (mm Hg.): NE

Specific Gravity (H₂O = 1): 1.67000

Vapor Density (AIR = 1): 1

Solubility In Water: <5%

Appearance and Odor: White paste with slight ether-like odor.

Other Information: NI

10. Stability and Reactivity:

Stability:

Product is stable under normal and recommended use conditions.

Incompatibility (Materials to Avoid):

LIQUID OXYGEN, LIQUID SODIUM; GASEOUS FLUORINE

Decomposition/By Products:

No decomposition will occur under normal conditions. Hazardous gases/vapors produced in fire are hydrogen fluoride, oxides of carbon and potentially toxic fluorinated compounds.

Hazardous Polymerization:

Will not occur.

11. Toxicological Information:

NDA

12. Ecological Information:

AQUATIC TOXICITY: No data is available. Toxicity is expected to be low based on low solubility in water.

13. Disposal Considerations:

DISPOSE OF WASTE MATERIAL ACCORDING TO APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS

14. Transport Information:

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TRANSPORTATION INFORMATION:

DOT PROPER SHIPPING NAME: PIPE FITTING CEMENT

DOT LABEL: NON-FLAMMABLE

DOT NUMBER: N/A

UN NUMBER: N/A

IMCO CLASS: N/A

DOT HAZARD CLASSIFICATION: N/A

15. Regulatory Information:

NDA

16. Other Information:

NI

ABBREVIATIONS:

~ = Approximately

< = Less Than

> = Greater Than

ACGIH = American Conference of Governmental Industrial Hygienists

AIHA = American Industrial Hygiene Association

C = Degrees Celcius

Deg = Degrees

EPA = Environmental Protection Agency

F = Degrees Farenheit

HMIS = Hazardous Materials Information System

IARC = International Agency for Research on Cancer

NA = Not Applicable

NDA = No Data Available

NE = Not Established

NFPA = National Fire Protection Association

NI = Not Indicated

NIOSH = National Institute of Occupational Safety and Health

NTP= National Toxicology Program

OSHA = Occupational Safety and Health Administration

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